

**Abstract of the Invention**

Exemplary methods and assemblies for preventing corrosion of metal connector devices, e.g., zinc-galvanized joist hangers and fasteners, used for assembling outdoor structures such as decks from wood components pretreated with alkaline copper quat (ACQ), ammoniacal copper quat (ACQ-B), copper azole (CA), or mixtures thereof. Membrane barriers separate metal from wood, and seal around fasteners thus minimizing corrosion of the connector devices and fasteners.

**CERTIFICATE OF EXPRESS MAILING (37 CFR §1.10)**

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**December 15, 2003**  
Signature. Date